

WHAT IS CLAIMED IS:

1. An edge node that receives content from a NOC via a satellite link and distributes it to a last mile service provider, the edge node comprising:
 - one or more media servers with storage devices for storing content, each of which can simultaneously serve both live and non-live content;
 - a private VLAN, connected to the media servers, that receives content from the satellite link and distributes it to media servers;
 - a public VLAN, connected to the media servers, that transmits the content from the servers to a last mile service provider;
 - a VPN connecting the public and private VLANs;
 - a router connecting the public VLAN and the last mile service provider; and
 - a load balancer connected to the public VLAN.

2. The edge node of claim 1, wherein the one or more media servers, the public VLAN, the private VLAN, the VPN, the router, and the load balancer are configured as a single equipment rack.

3. The edge node of claim 1, where the VPN allows access to the private VLAN from a remote location.

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4. A method for receiving content in an edge node via a satellite link and distributing it to a last mile service provider, comprising:

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receiving the content from the satellite link at a private VLAN;
distributing the received content from the private VLAN to a plurality of media
servers;
using a load balancer to select one of the media servers; and
5 transmitting the received content from the selected media server through a public
VLAN to a last mile service provider.

5. The method of claim 4, further comprising accessing the private VLAN
from a remote location using a VPN.